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For Immediate Release

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Mouser Stocking New Cirrus Logic Portable Audio Chips

CS35L0x Class-D Audio Amplifiers deliver lowest idle current consumption

Mansfield, Texas, USA – June 8, 2010 – Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is stocking the Cirrus Logic CS35L0x Class-D Audio Amplifier. Cirrus Logic develops high-precision, analog and mixed-signal integrated circuits for a broad range of innovative customers.

Cirrus Logic CS35L0x low-power, hybrid Class-D audio amplifiers for mobile communications and portable devices help solve multiple system challenges encountered by designers in the areas of extending battery life, improving audio quality, simplifying signal management, and reducing EMI while enabling smaller form factors. CS35L0x audio amplifiers feature an advanced closed-loop architecture and combine Class D efficiency and output power with low idle current consumption and minimal EMI found typically only in Class AB amplifiers. These 3.0W Cirrus Logic devices consume only 0.94mA of quiescent current, 40 percent less than the nearest competitor. The CS35L0x is ideal for use in smart phones, portable gaming, active speakers, and more. [Learn more.](#)

Mike Scott, Mouser Vice President of Active Products, says, "Cirrus Logic's expansion of the portable audio chip is great news for design engineers seeking solutions to battery life, audio quality, reducing EMI, and simplifying signal management with a smaller form factor."

"Cirrus Logic is expanding its product portfolio in mobile communications for a broad range of customers," said Jason Rhode, president and chief executive officer, Cirrus Logic. "Our strategy is to continue to develop innovative products, such as the CS35L0X, that solve real problems for smart phones and portable devices, especially in areas such as lowering system power while retaining high audio quality."

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The Newest Products For The Newest Designs

Known for its focus on design engineers with its broad product line, unsurpassed customer service, advanced on-line catalog and innovative product marketing, Mouser continuously offers customers the newest products and latest technologies for their new design projects.

Mouser Electronics' website with interactive online catalog is updated daily and searches over 6.7 million products to locate over a 1.6 million part numbers available for easy online purchase. Plus, it houses downloadable data sheets, supplier-specific reference designs, application notes, technical design information and engineering tools.

About Mouser

Mouser Electronics, Inc. is an electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers. Mouser.com features more than 1.6 million products online from more than 400 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 270,000 customers in 170 countries from its 432,000 sq. ft. state-of-the-art facility in Mansfield, Texas. For more information, visit <http://www.mouser.com>.

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